



06-14-04

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Attorney/Docket No. 25791.78
Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert Lance Cook, et al.

§

Group Art Unit: 3672

§

Serial No. 10/076,659

§

Examiner: Frank Tsay

§

Filed: February 15, 2002

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For: A METHOD OF APPLYING AN AXIAL FORCE TO AN EXPANSION CONE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Filed simultaneously Accompanying this transmittal is the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c).

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

Todd Mattingly
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06/17/2004 CCHAU1 00000163 081394 10076659
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<p>In place of PTO-1449 Form 13</p> <p>U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/076659
				Filing Date	2-15-2002
				Applicant(s)	Cook, et al.
				Art Unit	3672
				Examiner Name	Frank Tsay
SHEET	1	OF	2	Attorney Docket Number	25791.78

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,388,862B	02-18-2004	Great Britain	No
	B2	2,390,628B	03-17-2004	Great Britain	No
	B3	2,391,033B	03-31-2004	Great Britain	No
	B4	2,390,387B	04-07-2004	Great Britain	No
	B5	2,841,626A1	01-02-2004	France	Yes
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	B7	WO03/004820 A2	01-16-2003	PCT-US	No
	B8	WO03/004820 A3	01-16-2003	PCT-US	No
	B9	WO03/023179 A3	03-20-2003	PCT-US	No
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	B15	WO03/106130 A2	12-24-2003	PCT-US	No
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	B31	WO04/027392 A1	04-01-2004	PCT-US	No
	B32	WO04/027786 A2	04-01-2004	PCT-US	No

OTHER PRIOR ART					
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published			
	C1	Lubrication Engineering, "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon-Graphite Faces in a Mechanical Seal" Philip Guichelaar, Karalyn Folkert, Izhak Etsion, Steven Pride (August 2002)			
	C2	Surface Technologies Inc., "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing" Izhak Etsion			
	C3	Tribology Transactions "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components" G Ryk, Y Klingerman and I Etsion (2002)			
	C4	Proceeding of the International Tribology Conference, "Microtexturing of Functional Surfaces for Improving Their Tribological Performance" Henry Haefke, Yvonne Gerbig, Gabriel Dumitru and Valerio Romano (2002)			
	C5	Sealing Technology, "A laser surface textured hydrostatic mechanical seal" Izhak Etsion and Gregory Halperin (March 2003)			

	C6	Metaforming Online, "Advanced Laser Texturing Tames Tough Tasks" Harvey Arbuckle
	C7	Tribology Transactions, "A Laser Surface Textured Parallel Thrust Bearing" V. Brizmer, Y. Klingerman and I. Etsion (March 2003)
	C8	PT Design, "Scratching the Surface" Todd E. Lizotte (June 1999)
	C9	Tribology Transactions, "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components" Aviram Ronen, and Izhak Etsion (2001)
	C10	Michigan Metrology "3D Surface Finish Roughness Texture Wear WYKO Veeco" C.A. Brown, PHD; Charles, W.A. Johnsen, S. Chester
	C11	International Search Report, Application PCT/US02/00677, February 24, 2004 (Atty Docket No. 25791.51.02)
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	C13	International Search Report, Application PCT/US02/24399; February 27, 2004 (Atty Docket No. 25791.59.02)
	C14	International Search Report, Application PCT/US02/25727; February 19, 2004 (Atty Docket No. 25791.67.03)
	C15	International Search Report, Application PCT/US02/36157; April 14, 2004 (Atty Docket No. 25791.87.02)
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	C17	International Search Report, Application PCT/US03/25715; April 9, 2004 (Atty Docket No. 25791.)
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	C24	Examination Report to Application No. GB 0216409.3, February 9 2004 (Atty Docket No. 25791.10.08)
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	C29	Search and Examination Report to Application No. GB 0308297.1, JULY , 2003 (Atty Docket No. 25791.7.10) D
	C30	Search and Examination Report to Application No. GB 0308299.7, JUNE 14, 2003 (Atty Docket No. 25791.7.16)
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	C38	Search and Examination Report to Application No. GB 0318549.3; September 3, 2003 (Atty Docket No. 25791.23.12)
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	C46	Search Report to Application No. GB 9926450.9, February 28, 2000
	C47	Examination Report to Application No. GB 9926450.9, May 15, 2002

Examiner Signature		Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.